

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 0 | "20020118762" and demultiplex\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/03 11:54 |
| L2 | 1 | "6167061".pn. and (audio or pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/03 12:06 |
| L3 | 0 | "6167061".pn. and (pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/03 11:56 |
| L4 | 6 | (first adj2 clock adj2 frequenc\$3) near3 (audio) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/03 12:01 |
| L5 | 9 | (first adj2 clock adj2 frequenc\$3) near3 (pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/03 12:04 |
| L6 | 209 | (demultiplex\$3) near3 (pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/03 12:06 |
| L7 | 209 | (demultiplex\$3) near3 (pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/03 12:08 |
| L8 | 0 | 7 and (audio adj2 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/03 12:08 |
| L9 | 232 | ("pll" or (phase adj2 lock\$3 adj2 loop)) near3 (pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/03 12:07 |
| L10 | 482 | 9and (audio adj2 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/03 12:08 |
| L11 | 5 | 9 and (audio adj2 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/03 12:08 |

EAST Search History

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| L12 | 2 | 11 and (demultiplex\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/03 12:08 |
| L15 | 0 | (dab or dvb) near3 (audio adj2 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/03 12:13 |
| S1 | 1 | bodenschatz-john.in. and ((multiple or plural\$3 or two or second) adj2 frequenc\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/04 14:22 |
| S2 | 207 | (broadcom adj2 corporation\$.as.) and ((multiple or plural\$3 or two or second) adj2 frequenc\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/03 17:45 |
| S3 | 4 | ((broadcom adj2 corporation\$.as.) and ((multiple or plural\$3 or two or second) adj2 frequenc\$3)) and ((clock adj2 (recover\$3 or regenerat\$3)) same (video and audio)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 11:34 |
| S4 | 1 | ((broadcom adj2 corporation\$.as.) and ((multiple or plural\$3 or two or second) adj2 frequenc\$3)) and ((clock adj2 (recover\$3 or regenerat\$3)) same (video and audio))) and @ad<"20010124" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 11:40 |
| S5 | 310 | ((multiple or many or two or plural\$3) adj2 data) same (clock adj2 (recover\$3 or regenerat\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 11:39 |
| S6 | 76 | ((multiple or many or two or plural\$3) adj2 data) same (clock adj2 (recover\$3 or regenerat\$3))) and ((multiple or plural\$3 or two or second) adj2 frequenc\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 11:35 |
| S7 | 3 | ((multiple or many or two or plural\$3) adj2 data) same (clock adj2 (recover\$3 or regenerat\$3))) and ((multiple or plural\$3 or two or second) adj2 frequenc\$3)) and ((composite or total or combin\$3) adj2 stream) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 11:36 |

EAST Search History

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| S30 8 | 1 | "4658406".pn. and (oscillator same cycle\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 14:49 |
| S30 9 | 0 | ((full adj2 cycle) near3 (half adj2 period)) near3 (vco or nco or oscillator) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/01/06 20:57 |
| S31 0 | 46 | ((full adj2 cycle)) near3 (vco or nco or oscillator) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/01/06 20:58 |
| S31 1 | 0 | S310 and (second adj2 order adj2 feedback) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/01/06 20:57 |
| S31 2 | 0 | S310 and (dpll or (digital adj2 phase adj2 lock\$3 adj2 loop\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/01/06 20:57 |
| S31 3 | 5 | S310 and (pll or (phase adj2 lock\$3 adj2 loop\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/01/06 20:58 |
| S31 4 | 0 | ("4658406".pn. "5495512".pn. "5500627".pn. "5661425".pn.) and (audio or pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 14:51 |
| S31 5 | 73 | (demultiplex\$3 same "pll") and (audio or pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 14:53 |
| S31 6 | 0 | S315 and ((first adj2 clock adj2 frequenc\$3) near3 (audio or pixel\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 14:55 |
| S31 7 | 1 | S315 and ((first adj2 clock) near3 (audio or pixel\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 14:50 |
| S31 8 | 8 | ("4658406".pn. "5495512".pn. "5500627".pn. "5661425".pn.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 14:51 |
| S31 9 | 210 | 375/354.ccls.and (audio or pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 14:53 |

EAST Search History

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| S32 0 | 210 | 375/354.ccls. and (audio or pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 14:54 |
| S32 1 | 0 | S320 and (demultiplex\$3 near3 "pll") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 14:53 |
| S32 2 | 0 | S320 and (demultiplex\$3 near3 ("pll" or (phase adj2 lock\$3 adj2 loop))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 14:53 |
| S32 3 | 1 | S320 and (demultiplex\$3 same ("pll" or (phase adj2 lock\$3 adj2 loop))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:21 |
| S32 4 | 583 | (demultiplex\$3 same ("pll" or (phase adj2 lock\$3 adj2 loop))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:24 |
| S32 5 | 134 | S324 and (audio or pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:20 |
| S32 6 | 3 | S325 and ((first adj2 clock adj2 frequenc\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 14:55 |
| S32 7 | 1 | S324 and (audio adj2 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:29 |
| S32 8 | 1 | S324 and (audio adj pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:21 |
| S32 9 | 0 | demultiplex\$3 near3 (audio adj2 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:21 |
| S33 0 | 1 | ("pll" or (phase adj2 lock\$3 adj2 loop)) near3 (audio adj2 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:23 |
| S33 1 | 0 | (dab or dvb) same (audio adj2 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:23 |

EAST Search History

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| S33 2 | 0 | ("dab" or "dvb") same (audio adj2 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:23 |
| S33 3 | 0 | ("dab" or "dvb") and (audio adj2 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:24 |
| S33 4 | 11 | (digital adj2 (audio or video)) same (audio adj2 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:43 |
| S33 5 | 0 | S334 and (demultiplex\$3 and ("pll" or (phase adj2 lock\$3 adj2 loop))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:45 |
| S33 6 | 0 | S334 and (demultiplex\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:26 |
| S33 7 | 3 | S334 and (("pll" or (phase adj2 lock\$3 adj2 loop))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:29 |
| S33 8 | 17 | "dai" same (demultiplex\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:28 |
| S33 9 | 0 | S338 and (demultiplex\$3 same ("pll" or (phase adj2 lock\$3 adj2 loop))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:27 |
| S34 0 | 14 | S338 and (("pll" or (phase adj2 lock\$3 adj2 loop))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:27 |
| S34 1 | 872 | (digital adj2 audio) same (demultiplex\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:28 |
| S34 2 | 97 | S341 and (("pll" or (phase adj2 lock\$3 adj2 loop))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:29 |
| S34 3 | 97 | S342 and (("pll" or (phase adj2 lock\$3 adj2 loop))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:29 |

EAST Search History

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| S34 4 | 1 | S343 and (audio adj2 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:34 |
| S34 5 | 1 | demultiplex\$3 same (audio adj2 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:34 |
| S34 6 | 0 | (phase adj2 lock\$3 adj2 loop) same (audio adj2 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:36 |
| S34 7 | 2 | "5838498".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:36 |
| S34 8 | 2 | "5835498".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:37 |
| S34 9 | 0 | "5835498".pn. and (audio adj2 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:37 |
| S35 0 | 0 | "6151334".pn. and (audio adj2 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:37 |
| S35 1 | 0 | S341 and ((digital adj2 (audio or video)) same (audio adj2 pixel\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:44 |
| S35 2 | 3 | S341 and ((digital adj2 (audio or video)) and (audio adj2 pixel\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:46 |
| S35 3 | 583 | (demultiplex\$3 same ("pll" or (phase adj2 lock\$3 adj2 loop))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:47 |
| S35 4 | 1 | S353 and (audio adj2 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:50 |
| S35 5 | 1 | S353 and ((digital adj2 (audio or video)) and (audio adj2 pixel\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/03 12:12 |

EAST Search History

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| S35 6 | 3 | 375/354.ccls. and (demultiplex\$3 same ("pll" or (phase adj2 lock\$3 adj2 loop))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:47 |
| S35 7 | 0 | S356 and ((digital adj2 (audio or video)) and (audio adj2 pixel\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:47 |
| S35 8 | 55 | 375/240-354.ccls. and (demultiplex\$3 same ("pll" or (phase adj2 lock\$3 adj2 loop))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:47 |
| S35 9 | 0 | S358 and ((digital adj2 (audio or video)) and (audio adj2 pixel\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:47 |
| S36 0 | 47 | 370/493-509.ccls. and (demultiplex\$3 same ("pll" or (phase adj2 lock\$3 adj2 loop))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:48 |
| S36 1 | 0 | S360 and ((digital adj2 (audio or video)) and (audio adj2 pixel\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:48 |
| S36 2 | 0 | 382/236.ccls. and (demultiplex\$3 same ("pll" or (phase adj2 lock\$3 adj2 loop))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:48 |
| S36 3 | 2 | 382/236 and ((digital adj2 (audio or video)) and (audio adj2 pixel\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:48 |
| S36 4 | 1 | 382/236.ccls. and ((digital adj2 (audio or video)) and (audio adj2 pixel\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:48 |
| S36 5 | 0 | (first adj2 clock adj2 frequenc\$3) near3 (audio adj2 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/03 11:59 |

EAST Search History

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| S36 6 | 0 | ((transmitter near3 (composite adj2 stream)) and ((data adj2 burst\$1) near3 (second adj2 clock adj2 frequency)) and ((receiver near3 demultiplexer near3 (phase adj2 locked adj2 loop) near3 (first adj2 clock adj2 frequency) near3 (audio adj2 pixel\$1) near3 (second adj2 clock adj2 frequency))))).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:55 |
| S36 7 | 0 | ((transmitter near3 (composite adj2 stream)) and ((data adj2 burst\$1) near3 (second adj2 clock adj2 frequency)) and ((receiver near3 demultiplexer near3 (half adj2 period adj2 calculator) near3 (one adj2 full adj2 cycle) near3 (first adj2 clock adj2 frequency) near3 (audio adj2 pixel\$1) near3 (second adj2 clock adj2 frequency))))).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:56 |
| S36 8 | 0 | ((transmitter near3 (composite adj2 stream)) and ((data adj2 burst\$1) near3 (second adj2 clock adj2 frequency)) and ((receiver near3 demultiplexer near3 (second adj2 order adj2 feedback adj2 loop) near3 (first adj2 clock adj2 frequency) near3 (audio adj2 pixel\$1) near3 (second adj2 clock adj2 frequency))))).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:56 |
| S36 9 | 0 | ((composite adj2 stream) near3 ((data adj2 burst\$1) near3 (second adj2 clock adj2 frequency)) and ((first adj2 clock adj2 frequency) near3 (audio adj2 pixel\$1)) near3 (digital adj2 phase adj2 locked adj2 loop) near3 (second adj2 clock adj2 frequency)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/02 15:59 |